

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYNTHESIS OF OLIGOSACCHARIDES, REAGENTS AND METHODS RELATED THERETO

the specification of which (check one):

☒ (X) is attached hereto
☐ () was filed on _____ as United States Application Number
 or PCT International Application Number _____, and
 was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number) _____ (Country) _____ (Day/Month/Year Filed) _____ () Yes () No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/103,291 _____ October 6, 1998 _____
 (Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number) _____ (Filing Date) _____ (Status - patented, pending, abandoned) _____

(Application Number) _____ (Filing Date) _____ (Status - patented, pending, abandoned) _____

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Charles H. Cella, Reg. No. 38,099; Dana M. Gordon, P-44,719; Edward J. Kelly, Reg. No. 38,936; Donald W. Muirhead, Reg. No. 33,978; Anita Varma, Reg. No. 43,221; and Matthew P. Vincent, Reg. No. 36,709 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent, Esq. at telephone number (617) 832-1299.

Address all correspondence to:

Patent Group
 Foley, Hoag & Eliot LLP
 One Post Office Square
 Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Peter H. Seeberger

Inventor's signature Peter H. Seeberger

Date 11/28/99

Residence 100 Memorial Drive #2-19A, Cambridge, MA 02142

Citizenship German

Post Office Address same as above

Full name of second inventor (given name, family name) Obadiah J. Plante

Inventor's signature _____

Date _____

Residence 352 Cabot Street, Beverly, MA 01915

Citizenship U.S.A.

Post Office Address same as above

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYNTHESIS OF OLIGOSACCHARIDES, REAGENTS AND METHODS RELATED THERETO

the specification of which (check one): (X) is attached hereto
() was filed on _____ as United States Application Number
or PCT International Application Number _____, and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
(Number) _____ (Country) _____ (Day/Month/Year Filed) _____	() Yes () No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

(Application Number) _____	(Filing Date) _____
----------------------------	---------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

<u>60/103,291</u>	<u>October 6, 1998</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number) _____	(Filing Date) _____	(Status - patented, pending, abandoned) _____
----------------------------	---------------------	---

(Application Number) _____	(Filing Date) _____	(Status - patented, pending, abandoned) _____
----------------------------	---------------------	---

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Charles H. Cella, Reg. No. 38,099; Dana M. Gordon, P-44,719; Edward J. Kelly, Reg. No. 38,936; Donald W. Muirhead, Reg. No. 33,978; Anita Varma, Reg. No. 43,221; and Matthew P. Vincent, Reg. No. 36,709 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent, Esq. at telephone number (617) 832-1299.

Address all correspondence to:

Patent Group
Foley, Hoag & Eliot LLP
One Post Office Square
Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Peter H. Seeberger

Inventor's signature _____

Date _____

Residence 100 Memorial Drive #2-19A, Cambridge, MA 02142

Citizenship German

Post Office Address same as above

Full name of second inventor (given name, family name) Obadiah J. Plante

Inventor's signature _____

Date _____

Residence 352 Cabot Street, Beverly, MA 01915

Citizenship U.S.A.

Post Office Address same as above